

From owner-qrp-1@LeHigh.EDU Sat Apr 20 22:50:59 1996
From: wa5whn@ix.netcom.com (Jay Miller)
Subject: [7448] "Ham Radio & More", April 21, 1996 "QRP"
Message-ID: <199604201401.HAA20399@dfw-ix3.ix.netcom.com>

Just a reminder, April 21, 1996 @ 2206 UTC on 7,435 KHz or 12,160 KHz,
"Ham Radio & More", with KB7LPW as Your' Host. April 21st, NA5N, AB7PF
& KC7OMT will be Len's Guest to talk about "QRP". Further information
about Len's Show can be obtained in the following URL;

<http://www.tapr.org/hrm/hrm.html>

Don't forget to call in & tell everyone about the strange places that
You will be setting up from on April 27th, during the "NorCal QRP To
The Field", which was an idea, developed originally by Chester Bowles,
in the New England QRP Club. The idea for strange places belongs to
that Strange Ham, NA5N, Paul Harden. Don't forget, Len's Show is also
broadcast on various local AM stations too. You can obtain that
information from the above URL.

72...Jay, WA5WHN/qrp

Soon to be, Live (From a Ghost Town ??) from Riley, NM, on
April 27th...

From owner-qrp-1@LeHigh.EDU Sat Apr 20 22:50:59 1996
From: BRUCE3900@delphi.com
Subject: [7467] A change of address
Message-ID: <01I3S1BUL79G99H86J@delphi.com>

W6TOY/3, QRP, Really! (c) regrets to announce he is moving. After over a
year of very satisfactory service from Delphi I have decided to abandon them
for a server that more completely meets my needs for only internet and email
services. Starting NOW, my new address is "w6toy@erols.com". That's
w6toy@erols.com

all lower case.

73 and see y'all across the street!

Bruce -- W6TOY/3

QRP, Really (c)

From owner-qrp-1@LeHigh.EDU Sat Apr 20 22:50:59 1996
From: js25@cityscape.co.uk (moyle)
Subject: [7449] A dumb Q about PL259
Message-ID: <199604201417.PAA10408@ns.cityscape.co.uk>

Help!

Is there an easy way of fitting PL259 connectors? The books all say just "solder the braid". I've melted everything including my fingers and never seem to get a good result. What is the lowest power the iron should be? Can one get connectors which don't need their braid soldered?

73, John
<moyle@cityscape.co.uk>

From owner-qrp-1@LeHigh.EDU Sat Apr 20 22:50:59 1996
From: "P. Grover Cleveland" <wylde@nccn.net>
Subject: [7466] attn: Evansville Indiana (qrpers)
Message-ID: <199604210030.RAA26298@nccn.net>

I'm going to be in Evansville this coming week on business. I'll be bringing a 40-9er and operating from the hotel. If anyone wants to get together for a round or whatever please send me e-mail before Monday morning. I love to meet fellow qrpers when I travel.

73

Grover
WT6P

From owner-qrp-1@LeHigh.EDU Sat Apr 20 22:50:59 1996
From: Rick Zabrodski <zabrodski@med.ucalgary.ca>
Subject: [7463] Canadian Cascade...its Alive!
Message-ID: <Pine.SUN.3.92.960420162503.11782C-100000@ume>

Satisfied myself that I was installing the PA properly and fired the beast up. About 7 to 8 watts PEP into dummy load whistling with 12.3 volts. Off we go to the real antenna to talk to real people. KE6AR comes back first call. "You say you BUILT a 20 meter SSB radio?" Next, heard this special event station calling, LOUD: W6BHZ. Give him a call. He comes back first try...."who is the VE6?" Turns out he has a PILEUP and could not get the full call on the first try. He is somewhat skeptical, then impressed when I confirm my homebrew

5 watts PEP is beaming his way. Great fun!
Had to shut it down as the first thunderstorm of the season approached.

Now, to put into a case and tweak things. I seem to need a little MORE drive, not less, to get the voice peaks up to spec. Has anybody needed to do this rather than decrease drive as the manual suggests?

Big thanks to Dave, W6EMD for lots of hand holding and for being a "Internet Elmer".

Dr. Rick Zabrodski BSc, MD, CCFP(E) MRO * VE6GK
Clinical Assistant Professor * NorCal 519 ARCI 7650 GQRP 8329
Faculty of Medicine, Univ. of Calgary * "Power is no substitute for skill"

From owner-qrp-1@LeHigh.EDU Sat Apr 20 22:50:59 1996
From: harry.bump@hamdata.leba.net (Harry Bump)
Subject: [7445] CW Mobile
Message-ID: <829999761@hamdata.leba.net>

Hi Guys,

Here's the 'few lines' about the mobile CW setup here:

I built the NN1G rig in a small military surplus equipment box that originally held a 'modulation tester' of some sort. It's the right size and very durable. My front panel is a piece of pc board. I copied the general mechanics for tuning capacitor mounting from Heathkit (HW-8) by soldering brass flathead hardware to the copper board for mounting the sub-panels and my panel labelling was done using my spreadsheet program to create a bordered label for each control. They are glued to the painted front panel and then the whole panel is covered with a sheet of lexan with holes in the proper spots. Included in the package is a Curtis keyer. I get power for the rig from a separate gel-cell battery (VERY little ignition noise) and pipe the audio into the tape player of the vehicle using an old (no tape) cartridge with the element from one of those old transistor radio earphones glued in the cartridge where the machine 'reads' the tape.

The amplifier is from the original 'Boots for the HW-8' article in QST (that's back a few years) and is bandswitched for 80, 40, 20, and 15 meters. One watt drive produces 12 watts out. I have it tied down in the rear hatch compartment of my vehicle. Power is supplied from a jack installed on the taillight access panel that

is wired to the taillight line (fused at 10 amps; draws about 4, maybe 6 with the amp running). I've got a relay control line from the amp to the driver's seat with a T/R switch in a 35mm film canister to get the amp in and out of the feedline (would like to build some sort of carrier operated relay in the future). The taillights must be on to run the amplifier!

The mouse works great as a keyer! Got rid of the weight of the ball and epoxied the soft velcro to the mouse bottom... talked my daughter into sewing the velcro 'hooks' to a piece of scrap material big enough to tie around my thigh and now the keyer stays put. Found that I prefer keying 'backwards' - that is keeping the mouse in front of my hand (like a conventional keyer) and tapping the switches with my index finger and side of my thumb. When I tried to use it while 'holding' the mouse under my hand it felt awkward.

In the interim (while I'm working on my carrier-operated relay) I may try to install a T/R switch for the amplifier on the side of the mouse... should be easier than holding the 35mm canister in the other hand.

I've got a 45-50 minute country drive to and from work and have been having a ball on 20 meters. When the band is dead I practice my keying and am sometimes surprised to get responses to my 'CQ DEAD BAND' calls! Have worked into Europe several times from Pennsylvania and ragchews with guys in the southwest seem pretty easy to find. The antenna is nothing special; a bumper-mounted Hustler. Am anxious to (finally) get started on my Cascade so I can be lazy and do some mobile phone work - ought to be interesting when the next cycle comes around!

72,

Harry KM3D
QRPARCI #3875
NORCAL #1295

P.S. CW mobile is FUN - make sure it's also SAFE. Think everything through; play with it in the driveway. Ergonomics is everything (cables MUST be out of the way, etc...). You cannot afford to have problems with your toy while cruising down the highway. My vehicle has a 5-speed manual transmission. Between operating the vehicle and the radio and keeping notes on a notepad you'll have your hands FULL. You must be comfortable with full CW copying in your head to consider CW mobile operation. Never had a problem and don't intend to (knock on wood).

P.P.S. Sorry I took so much space - 'one thing led to another' !

From owner-qrp-1@LeHigh.EDU Sat Apr 20 22:50:59 1996
From: "Tim Stabler" <TSTABLER@iunhaw1.iun.indiana.edu>
Subject: [7452] digests
Message-ID: <1B48D74F4E@iunhaw1.iun.indiana.edu>

Sorry, I forget who runs the digest server so cannot go there directly. But, I do have a question---how do I get past digests? I knew this once but the info on this manuver is gone.

Tomorrow is test day.

72 de WB9NLZ

Timothy A. Stabler, Ph.D.
Department of Biology
Indiana University Northwest
Gary, IN 46408

(219)980-6718
FAX: (219)980-7125

From owner-qrp-1@LeHigh.EDU Sat Apr 20 22:50:59 1996
From: robert fowle <hammarlund@voyager.net>
Subject: [7468] EFJ - B&W plugin coils sell or trade
Message-ID: <199604210242.WAA12127@vixa.voyager.net>

Have the following plug-in coils, by EFJ & B&W. these are NEW IN BOXES, unless noted ' no box'

MODEL	WATTAGE	MADE BY:	QTY=09		
20TVL	500	EFJ	4		
20BVL	150	EFJ	5		
10BVL	150	EFJ	1		
6BVL	150	EFJ	1		
10TVL	500	EFJ	1		
6TVL	500	EFJ	1		
LINK COUPLING COILS	500	EFJ	5		NEW/NO BOX
LINK SHIELDS	150/500			EFJ	2
6BEL	150	BW	2		
6BVL	150	BW	1		

[illegible]

From owner-qrp-1@LeHigh.EDU Sat Apr 20 22:50:59 1996
From: bcutter@teal.csn.net (Bob Cutter)
Subject: [7447] First 49'er Q
Message-ID: <199604201357.HAA05757@lynx.csn.net>

Made my first 49'er Q last night. Mine is stock, no modifications and all in the Altoids box.

As usual with QRP a lot of the credit goes to the guy on the other end, in this case WB6TMY.

72, Bob KI0G
QBF? ZUE

Bob Cutter,Glenwood Springs, CO

KI0G

bcutter@teal.csn.net

From owner-qrp-1@LeHigh.EDU Sat Apr 20 22:50:59 1996
From: Rick Zabrodski <zabrodsk@med.ucalgary.ca>
Subject: [7437] LAST Cascade question!
Message-ID: <Pine.SUN.3.92.960419212104.5531A-1000000@ume>

Well, I have made it up to the last part and I do not want to screw it up now! Its a good thing this has been a step by step assembly because I have made a whole bunch of mistakes (and learned a lot) putting this sucker together!

Just finished trouble shooting section 8 and identified a cold solder joint on a transformer.....I thought I had learned not to do such things but I am grateful I found it quickly. Heard my melodious voice on the 751a....YES!!!!

Ok, final part, the PA transistor. This is new territory for me. I am confused as to what to connect to where. . Perhaps I have some extra and or missing parts here. I have a T022 heat sink with a piece of plastic that matches it. I have a plastic bushing. I do not seem to have a mica washer. Am I supposed to attach the PA metal tab to the back of the panel or to this heatsink?. Only 7 days left to QRP afield.....help!

Details, I need details! Well, this is not exactly a CODE 99
but I would sure like to actually "talk to somebody " on my radio soon!

Dr. Rick Zabrodski BSc, MD, CCFP(E) MRO * VE6GK
Clinical Assistant Professor * NorCal 519 ARCI 7650 GQRP 8329
Faculty of Medicine, Univ. of Calgary * "Power is no substitute for skill"

From owner-qrp-1@LeHigh.EDU Sat Apr 20 22:50:59 1996
From: aa0qx@ix.netcom.com (Austin McCaskill, Jr.)
Subject: [7444] Morse Code Speed
Message-ID: <199604201201.FAA17613@dfw-ix12.ix.netcom.com>

I am working getting my code speed up to about 35 wpm by the following:
1) I took a long ascii text file with numbers and letters and dumped it
into the directory with my morse code program.
2) I had the program "play" the text file at 35 wpm.
3) I put a tape recorder by the computer, turned it on and left the
room.
4) A half an hour later I changed sides, so that I ended up with a
35wpm tape to put in the car.
5) When listening, I find that I begin hearing the common words instead
of letters. That gives me the time to "spell out" the letters of the
uncommon words and still catch up.

Hope this helps.
73 de Austin AA0QX

From owner-qrp-1@LeHigh.EDU Sat Apr 20 22:50:59 1996
From: vhatley@usa.pipeline.com (Vernon A. Hatley)
Subject: [7454] Neat QRP-L Foxhunt certificate...
Message-ID: <199604201651.QAA05285@pipe16.h1.usa.pipeline.com>

This group has yet again saved my sanity. The problems with the PS files I
hope are cured; I am down loading a copy of ghost script today. Thanks for
the overwhelming response I received. I learned a lot of valuable
information about printers in the last two days. One, most consumer
oriented printers; (HP DeskJets, Cannon Bubble Jet, etc); will not print PS
files. Thanks for all those offers of printing the forms for me; you guys
are some of the nicest people I have run across in my 6 years of being on
the Internet.

Now for something QRP related. In the mailbox today was the QRP-L Fox hunt certificate; very nice job. I want to personally thank Chuck Adams and all those others involved with this group for the excellent job they are doing to promote QRP activity. They are willing to sacrifice time and money out of their own pocket to benefit this hobby. I think we all owe them a debt of gratitude for their effort. You are doing a fine job. Thanks.

Also in the mailbox today was a QSL card from Alaska; QRP. I was on my Explorer II at 2 watts. That's my first Alaska on QRP. So I am a little excited about it.

73/72

--

KK5RO	Butternut Vertical
Vernon A. Hatley	OHR Explorer II 40M
QRP-L #325	Ten-Tec Omni V

From owner-qrp-l@LeHigh.EDU Sat Apr 20 22:50:59 1996
From: Dick <G0BPS@kanga.demon.co.uk>
Subject: [7441] new email adress
Message-ID: <6R8swDAtdydxEwTs@kanga>

Hi gang,

Sorry abt the bandwidth but.....

Personal msgs to:	Dick@kanga.demon.co.uk
Orders to	sales@etc
Non commercial to	G0BPS@.....

Sorry to do this but I have to seperate to qrp-l junk from the penny earners.....

Dick G0BPS / G0R00
Kanga Products
The UK's leading supplier of QRP kits.
<http://ukinternet.com/ham/kanga>

From owner-qrp-l@LeHigh.EDU Sat Apr 20 22:50:59 1996
From: Roger Hightower <aa7qy@dancris.com>

Subject: [7459] NorCal QRP To The Field

Message-ID: <199604202001.NAA16983@user.dancris.com>

I've noticed some postings regarding planned group activity, and the use of a single callsign. My reading of the "rules" is that only one transmitter is to be on the air at one time...isn't that counter-productive if you're in a group?

A curious point: Homebrew equipment is worth a 3x mult and commercial equipment is worth a 2x multiplier. What else is there? Sounds like there's a shot at something unique here, :-)

Anyway, a bunch of us will be afield up on the Mogollon Rim in AZ at a place called Big Dry Wash. There is a monster monument there to one of the last battles between the Apache indians and U.S troopers under the command of Gen. George Crook. The place is quite remote, and I (a native of AZ) only stumbled across it once while deer hunting years ago. Not the place you'd go for a Sunday drive, but here was this great big, two-sided granite monument with bronze plaques on it, one side describing the battle and the other side listing the names of the troopers, indian scouts, and others. Pse listen for AA7QY, AA7TQ, N7XNL, KI7MN, and hopefully others....we'll sure be listening for you all. Might even run the 40-9er just for fun.

72/73, de Roger, AA7QY

NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383

From owner-qrp-1@LeHigh.EDU Sat Apr 20 22:50:59 1996

From: Paul Erickson <paul1@wizard.ucs.sfu.ca>

Subject: [7440] OHR400 help needed

Message-ID: <9604200633.AA08595@wizard.ucs.sfu.ca>

Hi There,

I was wondering if any of the ohr400 builders out there could help me out. In moving to step two of the alignment process (loop 2) the frequencies seem to be wrong and I cannot adjust L104 and C134 to get to 23.000 and 23.150 as specified. My frequency counter indicates about 19mhz rather than 23mhz and the frequency does not remain stable like it did at loop 1.

Any suggestions would be appreciated.

cheers, Paul

VE7CQK

email: paul1@wizard.ucs.sfu.ca

From owner-qrp-1@LeHigh.EDU Sat Apr 20 22:50:59 1996
From: KFGlynn@aol.com
Subject: [7439] Sked for Ham Radio & More this Sun Apr 21st?
Message-ID: <960420000425_474001960@emout18.mail.aol.com>

Hello gang,

Does anyone have sked and freq for above show on HF broadcast bands for this Sunday? I left info in office.

Tnx

73 Kevin KB2TE0

From owner-qrp-1@LeHigh.EDU Sat Apr 20 22:50:59 1996
From: PDouglas12@aol.com
Subject: [7446] St Louis pc boards
Message-ID: <960420093749_276616118@emout08.mail.aol.com>

Doug and the gang,

I have kit #51. It came with the circuit board. Doug sent me another board in the mail. Doug, I know you sent some kits out without the board, but in your effort to make sure everyone got a complete kit, you have now overlapped and sent second pc boards to some, apparantly. Do you want the extra boards back? I will be happy to throw mine in an envelope, as the second one arrived quite safely that way from you.

Preston WJ2V

PS What an amazing job you and the NorCal crew have done on this kit.
Simply beautiful. "Thanks" is inadequate, but thanks.

From owner-qrp-1@LeHigh.EDU Sat Apr 20 22:50:59 1996
From: Bob Hightower <ki7mn@dancris.com>
Subject: [7462] St Louis Tuner (again)
Message-ID: <199604202222.PAA17598@user.dancris.com>

OK. Where does the wire from point 'B' of switch 1 go? It says that we will connect it in the final assembly, but I missed seeing where.
73,

Bob NorCal #1228, ARCI #8918, Qrp-1 #271

From owner-qrp-1@LeHigh.EDU Sat Apr 20 22:50:59 1996
From: Bob Hightower <ki7mn@dancris.com>
Subject: [7457] St Louis Tuner construction tip
Message-ID: <199604201823.LAA16572@user.dancris.com>

When winding L1 (60 turns @24 enameled wire), and making the loops for the taps, as suggested in the manual, DON'T put more than a couple of twists in the loop...if you do more, then try to remove the twist to get the enamel off, the wire will most likely break (and be too short to make the tap). It would be terrible to have to rewind or repair this one.
73,

Bob NorCal #1228, ARCI #8918, Qrp-1 #271

From owner-qrp-1@LeHigh.EDU Sat Apr 20 22:50:59 1996
From: W7LS@aol.com
Subject: [7436] Swap wattmeter for QRP
Message-ID: <960419232200_473974865@emout07.mail.aol.com>

Hi, gang. I'm new here. I have a Bird wattmeter/dummy load available for swapping for a QRP rig of some sort. It is for 30-500 MHz. Scales are 0-15 watts and 0-60 watts. Built-in air cooled dummy load. Built military tough. Works fine. New, these cost hundreds of bucks. Used, \$100-\$200. Looking for some qrp transceiver of comparable value. HW-8 or HW-9, OHR, Sierra, etc.
Please lemme' know what you have. Please e-mail to W7LS @ AOL.COM

From owner-qrp-1@LeHigh.EDU Sat Apr 20 22:50:59 1996
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [7451] TenTec Old Used Equip Prices

Message-ID: <199604201537.PAA13521@chuck.dallas.sgi.com>

Gang,

This was posted to Dayton group and WA8MCQ thinks that others might be interested. After this post one other individual mentioned that some were high and some were low. There are from TenTec about a year ago. We all know how prices are at hamfests and Dayton. Call TenTec to find current stock and prices if you want to see if they have used equipment in stock.

This is not a price list to set any standard. Just a snapshot in time.

Last year at Dayton TenTec passed out a survey form for what QRPers were looking for in equipment and kits. I was hoping someone would post that to this group. Let's flood them with the information. If someone has it, fax it to me at 214.788.1376 and I'll type it in. All this practice over the last few years has payed off in more than one way. Watch for posting before Dayton.

-----cut here-----

Here is a list that I have of what TenTec used to get for used equipment when it was in stock. For TenTec used equipment you had to catch 'em when they were in stock, i.e. when they got some item in trade for a new rig.

Again, these are just their prices at one time and may be used to derive a ballpark figure to shoot for or under for any deal. If anyone finds out that these are way off, let us know and we can discuss it. I'm sure that someone is going to jump on me for posting this and undercutting a deal in progress. :-)
What the market will bear usually determines the price. I've seen prices too high and I've seen very good deals, so buyer beware.

No judgement is being made in these prices on condition of equipment other than TenTec guaranteed it for probably 30 days.

FYI

dit dit

-----cut here again-----

MODEL	DESCRIPTION	PRICE
225	525 Power Supply	\$ 50.00
227	200W Tuner	\$ 65.00
228	200W Tuner w/SWR	\$ 75.00
229/A/B	2KW Tuner w/SWR	\$ 185.00
234	RF Speech Processor	\$ 75.00
238	2KW Tuner w/SWR	\$ 275.00
242	540 Remote VFO	\$ 150.00
243	545/546 Remote VFO	\$ 150.00
244	540/545 Display	\$ 75.00
247	200W Tuner	\$ 50.00
251	520 Power Supply	\$ 50.00
252/G/MO	540/545 Power Supply	\$ 90.00
253	2KW Auto Tuner	\$ 775.00
254	200W Tuner w/SWR	\$ 140.00
255	546 Power Supply	\$ 90.00
260	580/560 Power Supply	\$ 90.00
262/G	544/546 Power Supply	\$ 90.00
263	560 Remote VFO	\$ 175.00
263G	561 Remote VFO	\$ 195.00
277	200W Tuner w/SWR	\$ 65.00
283	580 Remote VFO	\$ 150.00
301	562/563 Remote VFO	\$ 60.00
405	505/509/515 50W Amp	\$ 165.00
420	12V 500W Amp	\$ 975.00
422	1KW 3-500Z Amp	\$ 1295.00
425	1.5KW 3CX800 Amp	\$ 2000.00
505	QRP Argonaut	\$ 175.00
509	QRP Argonaut	\$ 275.00
510	Triton I	\$ 140.00
515	QRP Argonaut	\$ 395.00
520	Triton II	\$ 150.00
525	Argosy I Analog	\$ 395.00
525D	Argosy II Digital	\$ 450.00
535	Argonaut II	\$ 950.00
536	Delta II	\$ 1095.00
540	Triton IV	\$ 325.00
544	Triton Digital	\$ 425.00
545	Omni A	\$ 375.00

546	Omni D	\$ 450.00
546C	Omni C	\$ 500.00
560	Corsair I	\$ 575.00
561	Corsair II	\$ 1000.00
526	Omni V	\$ 1300.00
563	Omni VI	\$ 2000.00
570	Century 21 CW Only	\$ 175.00
574	Century 21 Digital	\$ 200.00
579	Century 22 CW Only	\$ 225.00
580	Delta I	\$ 475.00
585	Paragon	\$ 1475.00
936	536 Power Supply	\$ 160.00
960	561/585 Power Supply	\$ 125.00
961	562/563/585 Supply	\$ 150.00
969	579 Power Supply	\$ 50.00
9420	420 Power Supply	\$ 550.00

--

Chuck Adams (K5FO CP-60) adams@sgi.com
 Box 181150, Dallas, TX 75218-8150

From owner-qrp-l@LeHigh.EDU Sat Apr 20 22:50:59 1996
 From: Jerry Parker <jparker@fix.net>
 Subject: [7438] Update
 Message-ID: <199604200401.VAA10310@fletch.fix.net>

The NorCal Page has been updated:

<http://www.fix.net/norcal.html>
 -or-
<http://www.fix.net/~jparker/norcal.html>

Under NorCal 49er

* KJ5VW, Gary Hanson's 40-9er Construction Page complete with
 Picture and Sound!

* WB8ZJL's NorCal 49er project page complete with pictures!

Under QRP Websites
 "New QRP Personal Page Links"

* KF2PH * WB6JBM * WB8ZJL * GW0TQM

* I would like to note that all of these QRP'ers have put allot of effort
 into their pages

and I think you will enjoy them.

* Gary Hanson, KJ5VW provided the Table of Contents for the 49er mod page which makes it easier to find the mod you want without going through the whole list.

* It is this type of participation that makes the NorCal Page what it is.

I welcome any and all suggestions and contributions.

Enjoy!

73'es,,,Jerry...WA6OWR...NorCal #172...jparker@fix.net...K

From owner-qrp-1@LeHigh.EDU Sat Apr 20 22:50:59 1996
From: "Jim Markle" <jim_markle@corp.disney.com>
Subject: [7458] We're going to Disneyland.....
Message-ID: <9603208300.AA830028866@ccunix1.disney.com>

An open letter to the NorCal gang:

Last week I built the 40-9er. Hooked everything up and on my 2nd CQ I worked Colorado.

Incredible. (For me to actually start out with a soldering iron in my hand and end up with a QSO in the log.....and that at 250mw, is more incredible than you will ever know.....)

This week I built the KC1 Counter/Keyer and added it to my HW8. Hooked everything up (took a little diddling with the vfo attachment point) and it worked.
WOW!!!

And I really enjoy the NorCal quarterly newsletter.

Hey, this qrp stuff is starting to REALLY be fun!!!!

And all because a bunch of folks in Northern California spend a lot of personal time and effort assembling, testing, emailing, re-testing, troubleshooting, etc, etc, etc.

Well, I could go on and on but I'll (for once in my life) cut it short. Along with everyone else, I think what you do is pretty neat.

Anyway, if any of you folks involved with getting these projects together for us ever make it to Southern California, please let me treat you and your family to a day at Disneyland.

You name it, any time, my pleasure. Just call and let me know when you'll be here and I'll take care of the rest.

Thanks again, jm kb5ob/6

From owner-qrp-1@LeHigh.EDU Sat Apr 20 22:50:59 1996
From: dmc@io.com (David Capshaw)
Subject: [7464] What are the five ways (binding posts) ?
Message-ID: <v01540b02ad9f1ec0e2ae@[199.170.89.70]>

The St. Louis tuner uses the versatile 5-way binding post -- but what are the five ways ? I can figure out four; that it is a replacement for a

- banana jack
- tip jack
- binding post (for spade lug)
- wire clip (Fahnstock)

So what is the fifth ?

Brain racked dealing with these mysteries of life,

72,
Dave
n5jnd

--
David Capshaw
dmc@io.com

From owner-qrp-l@LeHigh.EDU Sat Apr 20 22:50:59 1996
From: "P.F. Coppin" <coppin@freenet.hamilton.on.ca>
Subject: [7455] Re: A dumb Q about PL259
Message-ID:
<Pine.SOL.3.91.960420125234.11952B-1000000@james.freenet.hamilton.on.ca>

Just a comment here about iron temperature for soldering pl259 braids:
What you want is a heavy iron, not a light one. The idea is to put a LOT
of heat for very short time in order to do the job. A small iron is
exactly what you don't want - heats up the cable insulation and melts it
without ever reaching solder temperature. As a guide line 150w soldering
guns do not provide enough heat fast enough... Get an iron with a heavy
heavy tip to hold a high volume of heat. Happy hot lead!

73s de Paul VE3PFT

-:-:-	PAUL F. COPPIN	coppin@freenet.hamilton.on.ca
-: :-	-:-:- -:-:-	VE3PFT/VA3RSI CFH5391/MM
-:	-: :- -: :- ::	VE3PFT@VE3DTV. #scon.on.ca.na
-:-:-:-:-: -:-:-:- -:-:-:- -:-:- -:-:-		VE3PFT@VE3PFT-2. #scon.on.ca.na
	-: -:	ve3pft@port.ve3mch.ampr.org
	-: -:	ve3pft@ve3pft.ampr.org

From owner-qrp-l@LeHigh.EDU Sat Apr 20 22:50:59 1996
From: PA3ASC@mailbox.hol.nl (Mike Perry)
Subject: [7460] Re: A dumb Q about PL259
Message-ID: <199604202004.WAA22260@bonny.hol.nl>

John <moyle@cityscao.co.uk> writes:
>Is there an easy way of fitting PL259 connectors?
>

First this is not a dumb question. Fitting connectors
nicely on the ends of cables is exacting work, even for
qualified electronics technicians. There is however
a quick and "slordig" (= Dutch for "slovenly") way
which reduces soldering to a minimum.

Choose a PL259 which has a screw-thread input whose
diameter matches the cable you intend to use.

When you prepare the end of the cable, fold about one inch of braid (25 mm will do OK as well) back over the tough outer jacket. Feed the inner conductor down the central pin and then screw (i.e. twist) the connector onto the braid. Solder the central conductor to the tip of the central pin. A little experimentation will soon determine the best dimensions to use for cutting the end of the cable.

This trick has the advantages that the connector can easily be removed from the cable at a later date and a hefty soldering iron is not needed. It works well in the shack and also outdoors, 'cos the weather here is so wet you would be crazy not to cover all outdoor coax joints in self-amalgamating tape.

Hope this helps, John
Cheers es 73

--

Regards,
Mike Perry. [e-mail :- PA3ASC@mailbox.hol.nl]
=====

From owner-qrp-1@LeHigh.EDU Sat Apr 20 22:50:59 1996
From: cc wynn <wyn@worldnet.att.net>
Subject: [7456] Re: Boxes
Message-ID: <199604201814.SAA12069@mailhost.worldnet.att.net>

At 01:24 AM 4/19/96 +0000, you wrote:

>A dollar's worth of 1/8" plastic will make a very nice box for something the
>size of a QRP rig. The only problem is lack of r.f. shielding. If there is
>enough interest, perhaps I can put together a how-to article for QQ ----
>after Dayton.

There is carbon based or metal flake based conductive paint that can be used for RF shielding. I don't know the source but used to use it to make speed trap targets for bench rest shooters to time their muzzle velocity.

72/73,
Clay, N4AOX
wyn@worldnet.att.net

wyn@worldnet.att.net

From owner-qrp-l@LeHigh.EDU Sat Apr 20 22:50:59 1996
From: Jim Eshleman <lujce@hooch.cc.lehigh.edu>
Subject: [7453] Re: digests
Message-ID: <96Apr20.122333edt.57461-5921+1@hooch.CC.Lehigh.EDU>

> Sorry, I forget who runs the digest server so cannot go there
> directly. But, I do have a question---how do I get past digests?
> I knew this once but the info on this manuver is gone.

Via anon FTP at ftp://ftp.lehigh.edu/pub/listserv/qrp-l/Digests
or via the list server by sending a command such as:

GET QRP-L/DIGESTS 334

in the body of an e-mail to listserv@Lehigh.EDU.

73
Jim N3VXI

From owner-qrp-l@LeHigh.EDU Sat Apr 20 22:50:59 1996
From: Bob Hightower <ki7mn@dancris.com>
Subject: [7450] Re: new email adress
Message-ID: <199604201435.HAA15695@user.dancris.com>

At 06:13 AM 4/19/96 +0100, you wrote:

>Sorry to do this but I have to seperate to qrp-l junk from the penny
>earners.....

Junk? No, no, no, no. Fun stuff from the penny earners maybe, but junk?
Uh-uh. :>)
73,

Bob NorCal #1228, ARCI #8918, Qrp-l #271

From owner-qrp-l@LeHigh.EDU Sat Apr 20 22:50:59 1996
From: jfurman@stratacom.com (Jeff Furman)
Subject: [7465] Re: ohr400 FP Pwr out control
Message-ID: <9604202334.AA12691@Strata.COM>

Randy, WJ4P noted that nonlinear controls such as audio taper pots sometimes have the rotation backwards for certain applications. This happens especially when the resistance appears in the denominator of the desired function, producing a hyperbolic nonlinearity with respect to resistor value. The audio taper pot has slow resistance change at the counter clockwise end of the shaft rotation, where the application as an emitter resistor increases drive and emitter current as the reciprocal of the resistor value. The point I want to make here is the application of simple relativity solves the "backwards rotation" problem. We prefer to always see the scale of an adjustment increase from left to right. When the scale is on the panel and the pointer is on the knob, we turn the knob clockwise to increase the setting on the scale. BUT, when the scale is on the knob skirt, and the pointer is on the panel, we agreeably turn that knob counterclockwise to increase the setting on the scale. Since both cases have the scale increasing left to right (or clockwise on the scale) we don't notice the difference enough to complain. For example, the Sierra has the tuning scale on the knob skirt, so we turn it counterclockwise to increase frequency. A curious venerable example is the old Hewlett-Packard model 200CD audio oscillator. It has the main tuning dial on the knob skirt, so frequency increases counterclockwise, but both the decade selector switch and the output attenuator have their scales on the panel, so they increase in a clockwise direction. I have never heard anyone complain about the reversed sense of these controls, probably because the scales all increase in the clockwise direction. To muddy things a bit, I recall seeing left- and righthand taper pots listed in old catalogs, years ago. A trick to consider is labeling the scale with reciprocal units (wavelength instead of frequency, or power savings instead of power output $B^{\wedge}$), maybe conductance instead of resistance).

73 Jeff KD6MNP

From owner-qrp-1@LeHigh.EDU Sat Apr 20 22:50:59 1996
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
Subject: [7442] Re: QN signals
Message-ID: <Pine.SOL.3.91.960420064104.7518C-1000000@utkux4.utcc.utk.edu>

On 19 Apr 1996, Marshall Emm wrote:

> The comments on the ARRL's QN signals left out (at least so far as I saw)
> an interesting point-- according to the Handbook, these are the ARRL's signals
> and can only be used in nets. Not should, can. It seems like it wants to
> carry more force than the proscription of Q signals on phone, but I wish them
> luck. How about ONLY QRP-L members are allowed to say 72? [g]

It appears that the status of QN- signals, as used in ARRL Nets, may not be well understood by the general ham community. So here is a quick run down.

The QN- signals used by ARRL traffic nets carry the restriction for a reason: outside of ARRL-sponsored nets, they may conflict with the same signals used in other communications services and having other meanings there. The restriction arose when extensive use of Q- and other signals was much more common, as traffic of all sorts was carried via CW. Hence, with international standards including QN- signals, and ARRL QN- signals having a different meaning (even though published), there might be a legal or regulatory question regarding the use of private codes if these signals were used with ARRL Net meanings in non-net contexts. Theoretically, that could get the user into one or more kinds of trouble, and even if no regulator really cares, if we honor both the letter and the spirit of the law and regulations, we use only internationally recognized codes of common and published meaning. Hence, ARRL must necessarily warn against using QN- signals with ARRL Net meanings outside of the context of ARRL Nets. All should read the Operating Manual--the data is on p. 15-3 of my 1991 edition. Anyone using any QN- signal in general operation should use it according to International standards--and if that standard is not available, then regulations enjoin against its use.

Each operator must make up his or her own mind, but as for me, no matter how archaic, picky, or trivial a legal or regulatory provision governing the amateur service, I plan never to intentionally violate that provision. If I believe the matter important enough to warrant operation otherwise, I shall initiate action to get the legal or regulatory body or bodies to change the provision and operate otherwise only when the provision has changed. So I observe the regs with respect to signal purity and with respect to the codes I use on CW.

-73-

LB, W4RNL

From owner-qrp-1@LeHigh.EDU Sat Apr 20 22:50:59 1996
From: prvalko <prvalko@oakland.edu>
Subject: [7443] Re: Shipping on 40-9er
Message-ID: <Pine.OSF.3.91.960420075542.32322B-1000000@saturn.acs.oakland.edu>

On Fri, 19 Apr 1996, Kerry W. Miller wrote:

> We had a club meeting last nite and 3 of us want to order 40-9er kits. If I
> order them together do I need to send \$5.00 shipping each or will one
> shipping charge cover all 3?

I dunno... I ordered three kits and sent Jim a check for \$75. It's WORTH it. You try kitting the S.O.B. for \$5.00 worth of your time :-) I'm sure you'd agree!

If the NorCal guys used the extra \$10 to buy pizza and beer I'd say they earned every penny.

73! =paul= wb8zjl